

FLEXWALL

office partitions

AMERICAN SANITARY
PARTITION CORPORATION

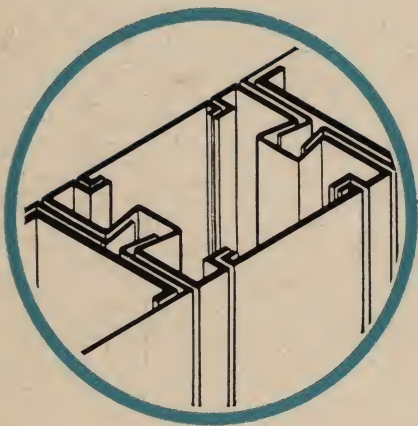
FLEXWALL[®]

flush "F" partitions

American Sanitary Partition Corporation offers office partitions for modernization of existing buildings and for complete flexibility and economy in office layouts for new construction.

Type F is available either 3" or 2 3/8" thick. Post covers and bases are removable for electrical and telephone installation. It is offered in a wide choice of decorator colors, to suit the particular needs of the individual user.

For additional information about the Type F partition presented in this catalog and for assistance in the design and planning of your particular partition problem or for any custom partition service, write or call the American Sanitary Partition Corporation.



- 1 Available in types to suit the users needs.
- 2 Available in a wide range of stock heights and widths.
Panels are of veneer steel, laminated to a honeycomb core, resulting in a strong and uniformly flat construction.
- 3 Panels are pre-pierced to provide openings for concealed electrical and telephone wiring.
- 4 Gates and doors are adjustable to floor variations and are furnished with all necessary hardware.
- 5 Partitions are available in ten, factory-finished, decorator colors.
- 6 Installation or alterations can be made by the individual's maintenance crews following our simple installation manual.

installations



American Stock Exchange Building, New York, N.Y.
 Loew's Theatre Building, New York, N.Y.
 Grand Forks Air Force Base, Grand Forks, North Dakota
 Neptune Meter Company, New York, N.Y.
 Fiber Industries, Earl, North Carolina
 Masonic Home, Wallingford, Connecticut
 Graphic Color Plate Co., Stamford, Connecticut
 International Nickel Company, New York, N.Y.
 Kaiser Aluminum Company, New York, N.Y.
 67 Wall Street, New York, N.Y.
 American Brass Company, Ansonia, Connecticut
 Springfield Labor Lyceum, Springfield, Massachusetts
 60 Wall Street, New York, N.Y.
 Baldwin Piano Company, Fayetteville, Arkansas
 Volkswagen Sales Company, Westport, Connecticut
 Edwards & Hanely Office Building, Huntington, N.Y.





railings

F2 $\frac{3}{8}$ " and F3"

details: 3" = 1' 0"

standard widths

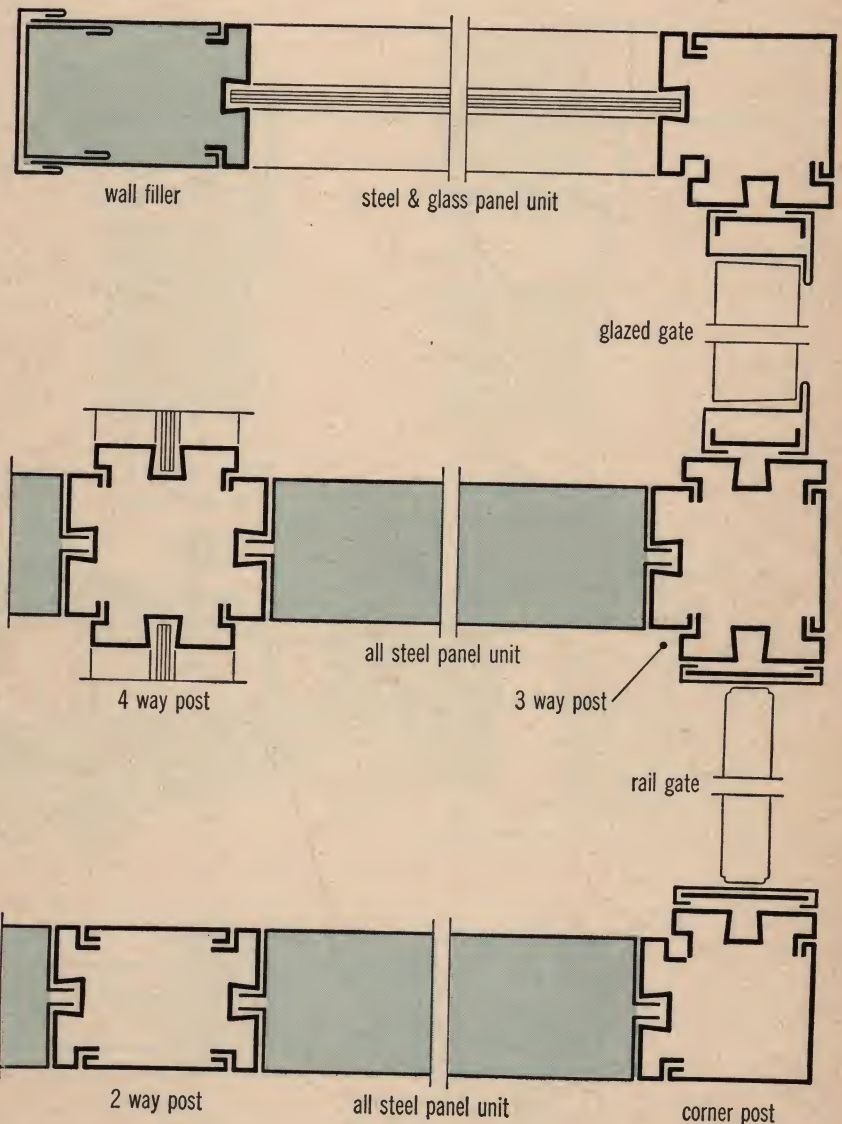
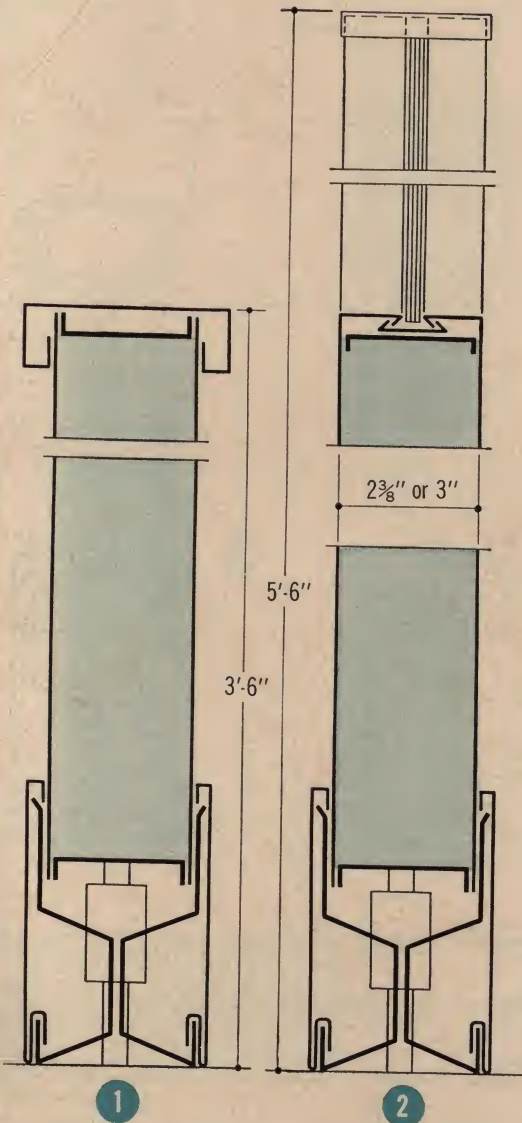
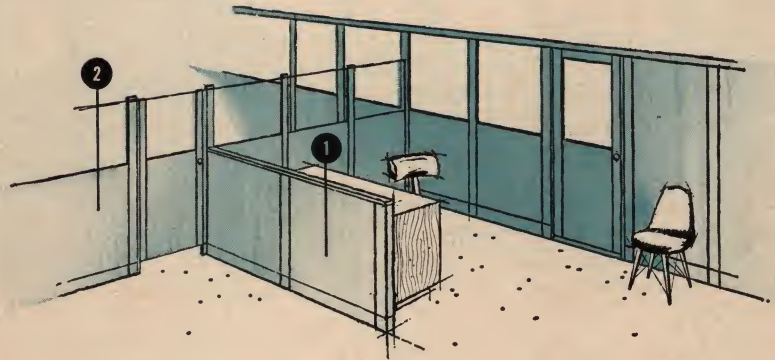
24", 30", 36", 42", 48", 54" and 60" (i.e. from center of post to center of post.)

standard heights

3'-6" railing, 5'-6" glazed railing.

door units

36" and 42" (i.e. from center of post to center of post).
Actual openings 30 $\frac{1}{2}$ " and 36 $\frac{1}{2}$ " and 66 $\frac{1}{2}$ " respectively.



partitions

F2 3/8" and F3"

details: 3" = 1' 0"

standard widths

24", 30", 36", 42", 48", 54", and 60" (i.e. from center of post to center of post).

standard heights

7'-2", 8'-4", and 9'-2" office partition.

door units

36" and 42" (single), and 72" (double) (i.e. from center of post to center of post). Actual openings 30 1/2", 36 1/2", and 66 1/2" respectively.

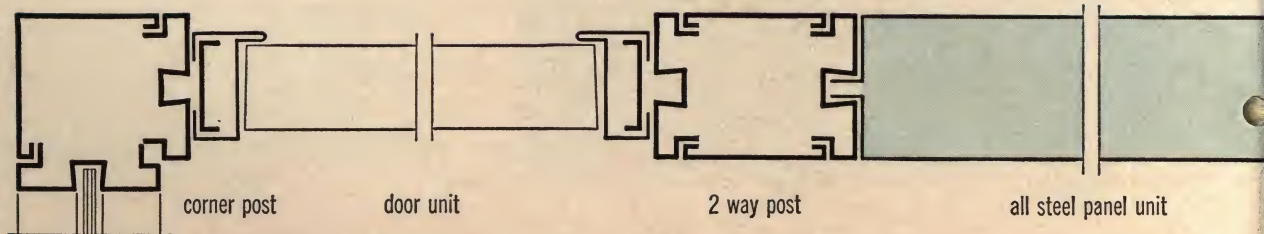
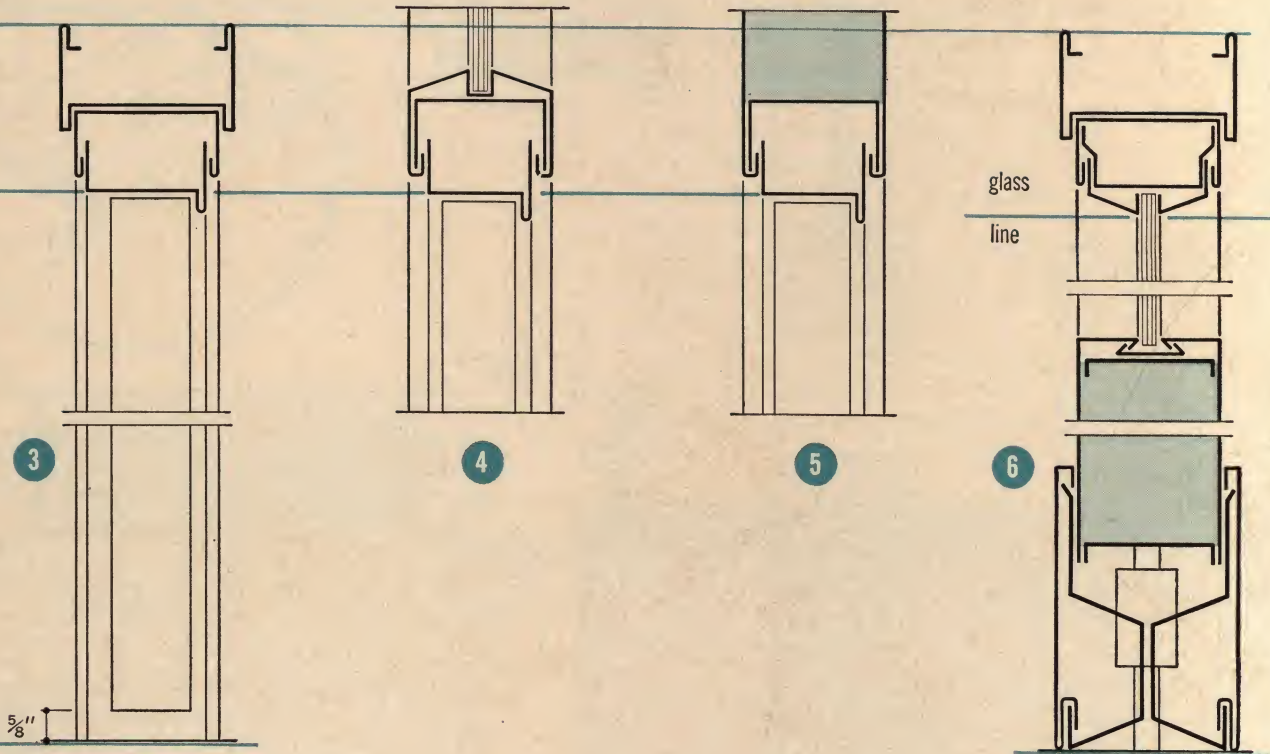


8'-4" and 9'-2"

7'-2"

6'-10 3/8" clear

glass
line



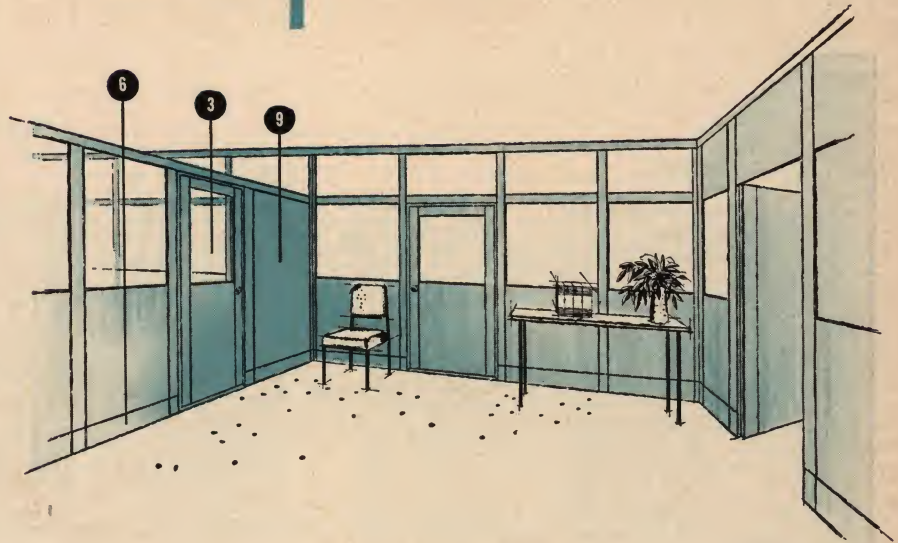


vertical sections

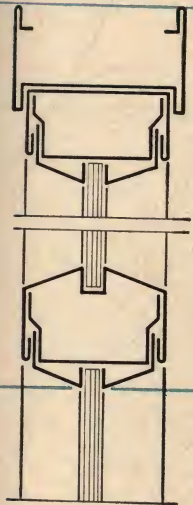
Shown are vertical sections of various panel units and combinations of units. Note the flexibility of installation provided by the common rail and opening heights.

horizontal sections

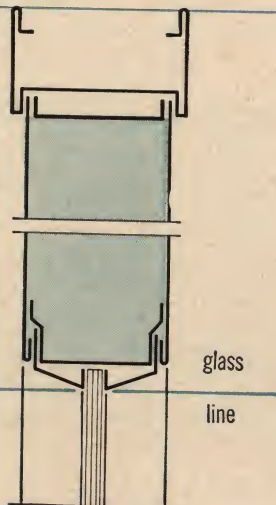
Horizontal sections of typical posts show the variety available. New panels may be added without disturbing existing units. Note the simplicity of joint lines.



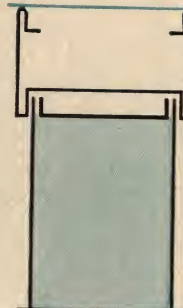
8'-4" and 9'-2"



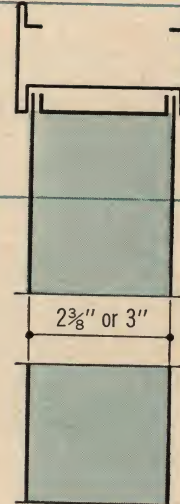
7



8

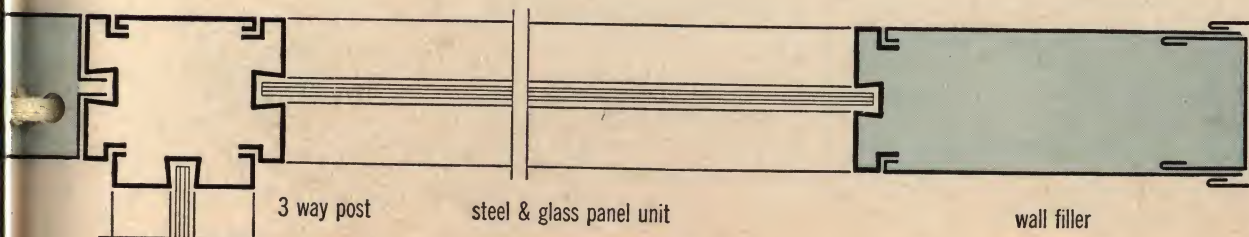
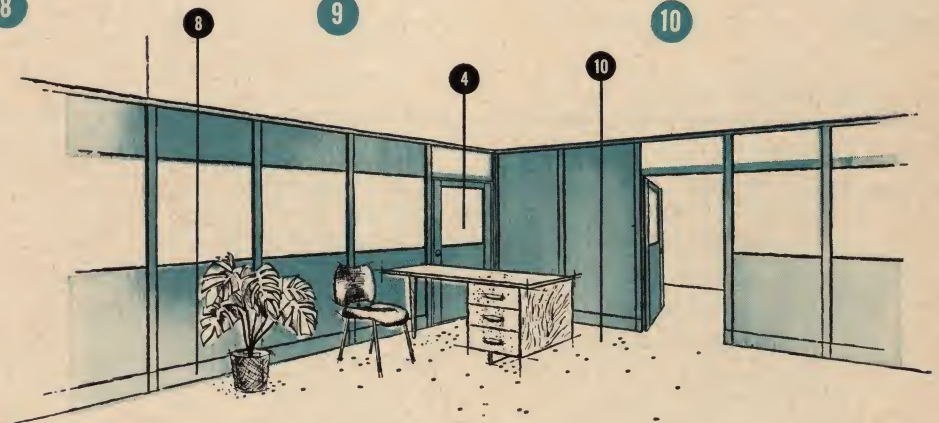


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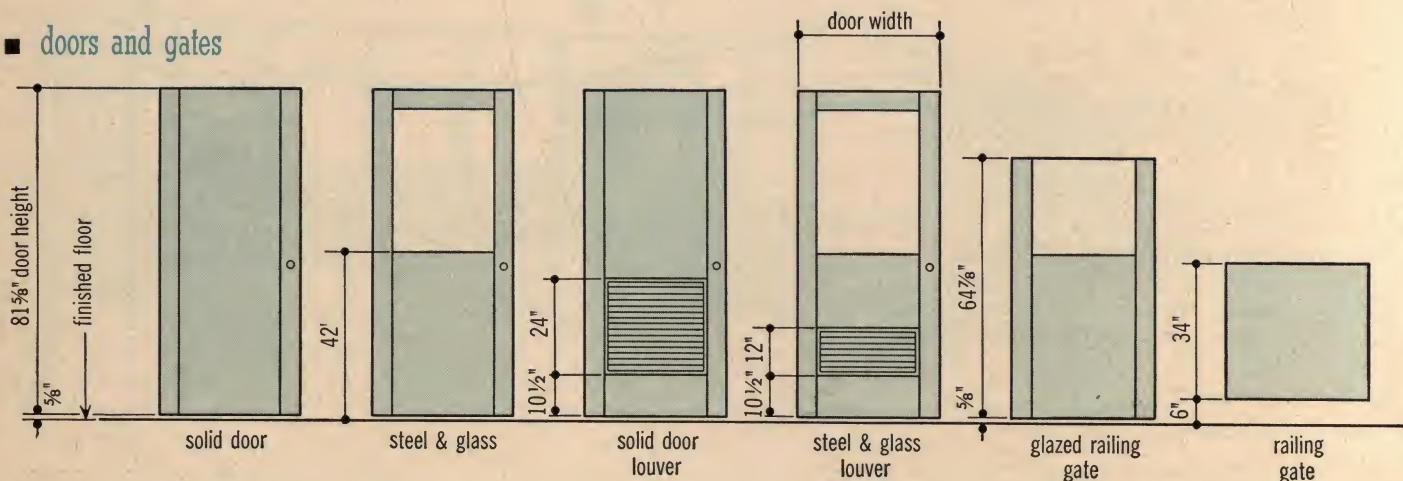


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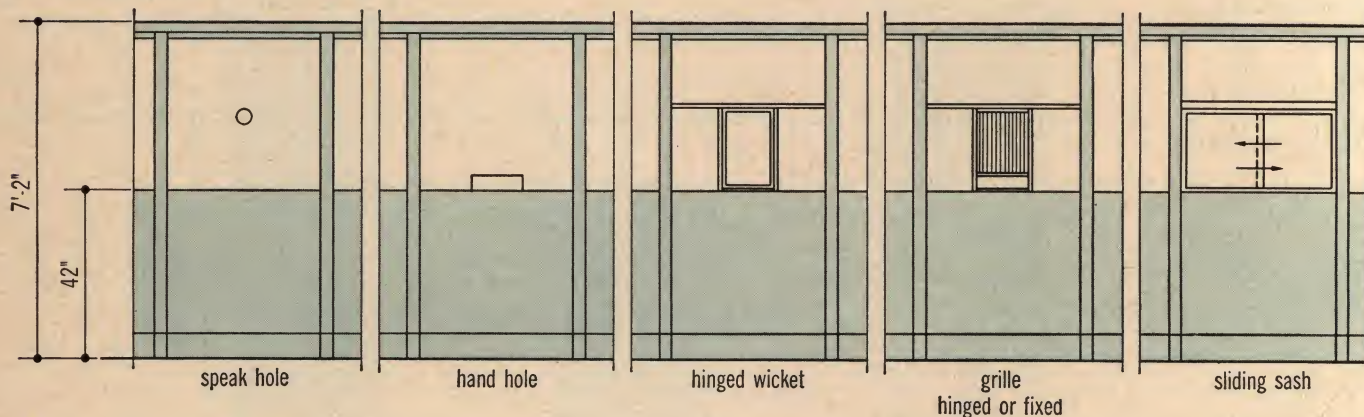
7'-2"



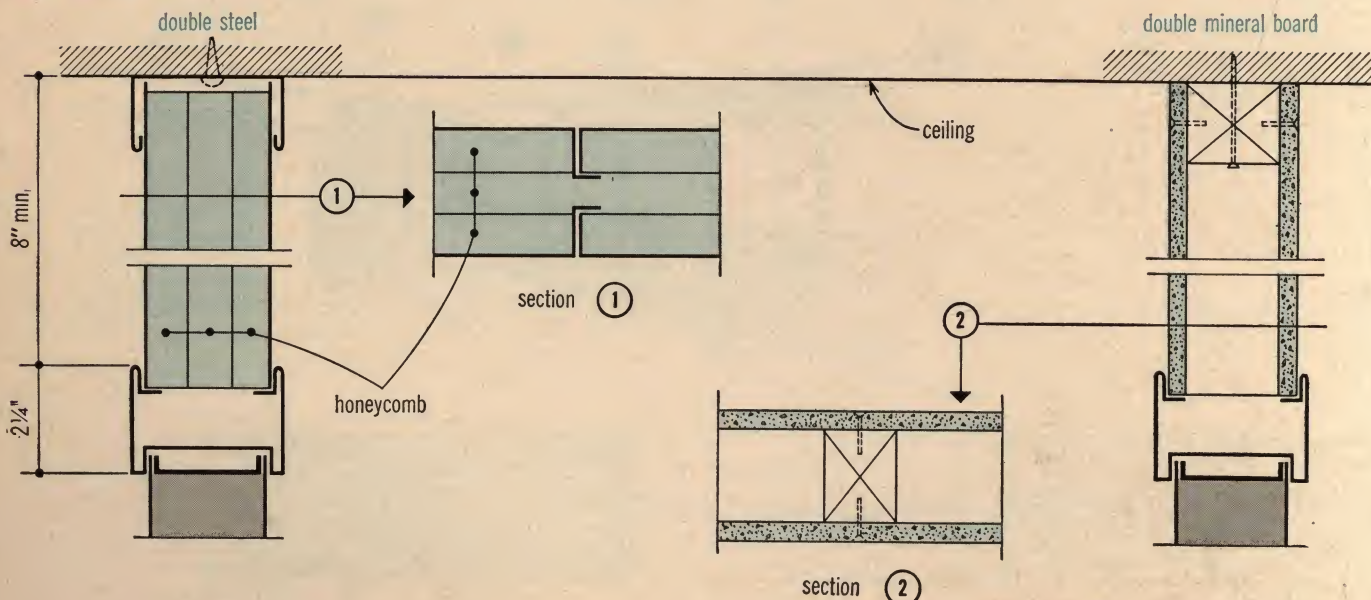
doors and gates



wickets, grilles and sliding sash



top fillers





specifications

partitions types F 2 3/8 and F3

general

Scope of Work Furnish and erect complete "Flex-Wall" Flush Type F-2 3/8 or F-3 Steel and Glass or All Steel Partitions as manufactured by the American Sanitary Partition Corp., Long Island City, N. Y.

Shop Drawings Detail shop drawings indicating plans, typical elevations, hardware, finish, special conditions and construction shall be submitted to the architect in triplicate for approval before proceeding with the work.

Unit Sizes Panels shall be from 24" to 60" wide in multiples of 6"; cornice height shall be 7'-2", 8'-4" or 9'-2".

Materials All exposed steel shall be cold rolled furniture steel. Gauges specified are U. S. Standard.

Construction Face plates of Panels shall be laminated to a honeycomb core to form a solid uniformly strong panel. This Panel unit and horizontal rails shall be constructed so that extensions of different height units can be made in any straight or rectangular direction. Door units are interchangeable with panel units of similar size.

Finish All surfaces shall be chemically cleaned and finished with one coat of rust inhibitive primer and one finish coat of solid color, mar-proof, baked on enamel.

Installation Partitions shall be erected to be rigid, straight and plumb, securely anchored to floor and cornice. Ceiling braces shall be provided on runs of over 20 lineal feet, unsupported by cross-runs. Top fillers shall be neatly scribed to any wall or ceiling variations and all cutouts or joints shall be reinforced properly.

Glass and Glazing Glass as specified shall be furnished as required. Removable glass mouldings, replaceable without use of screws shall be used for glazing panels and doors. Glass shall be embedded in metal sash putty colored to match partitions.

materials and construction

Bases Bases shall be 18 gauge steel, 6" high and adjustable to the floor variations and shall have provisions for electric wiring. Adjustable plinth shall be provided for the post section.

Panels Panels shall be of 20 gauge steel and completely flush with post and pilasters, reinforced with a 16 gauge channel laminated to a honeycomb filler of respective thickness to produce a solid, uniformly strong panel unit. This filler shall be made of 33 pound board, 3/4" cells, and have a compression strength of 55 lbs. p.s.i.

Rails Rails and glass mouldings shall be of 20 gauge steel and of sloped design to prevent the accumulation of dirt and dust.

Posts Posts shall be of 18 gauge steel and designed to permit future changes; two, three or four way connections without disturbing the adjacent units. Post covers shall be of 18 gauge steel—snap on type.

end filler

End Filler shall be of Flush construction; set into wall channel and locked into position at post. Both wall filler plates and wall channel shall be of 20 gauge steel.

cornice and top filler

Cornice Cornice shall be of 16 gauge steel furnished in 12 foot lengths and corners. Reinforced joints insure true alignment and rigidity.

Top Filler Top filler where required shall be of 1/4" double mineral board construction. Double steel top filler if specified shall be 20 gauge steel, single line joints uniformly spaced.

doors

Door Frames Door frames shall be of 16 gauge steel adjustable to floor variations, and interchangeable with panel units of similar size.

Doors Doors shall be Flush 1 3/4" thick with 18 gauge stiles and 20 gauge steel panels laminated to a honeycomb core. Each door shall be properly mortised and reinforced for all hardware.

Hardware Standard hardware shall consist of one pair of 4 1/2" x 4 1/2" ball bearing template butts painted and a Schlage A-51-WD Lockset in a U. S. #10 Finish.

Transoms Fixed transoms are standard on all partitions over 7'-2" high. Movable transoms are center pivoted friction type with transom catch. All transoms are constructed of 18 gauge steel moulding designed to match general construction.

railings

3'-6" (no glazing)

Furnish and erect complete Flex-Wall Type Railing, 3'-6" high, Type F-2 3/8 or F-3 as manufactured by American Sanitary Partition Corp., Long Island City, N. Y.

Panel, Post and End Filler construction and design shall be as specified for and to include the following features:

handrail

Handrail shall be of 18 gauge steel designed to harmonize with the adjacent members.

floor shoe

Floor shoes shall be concealed except on gate posts where additional floor support is required.

gate

Gates shall be of 1" thick flush construction set 6" off floor 34" high and 2" from top of panels.

hardware

Hardware shall consist of a pivot type spring hinge, adjustable, single or double acting and a secret gate latch.

5'-6" glazed

Furnish and erect complete Flex-Wall Glazed Railing 5'-6" high, Type F2 3/8 or F-3 as manufactured by American Sanitary Partition Corp., Long Island City, N. Y.

Panel, Post and End Filler Construction and Design shall be as specified for each respective type and to include the following features:

Solid panel height shall be 42", glass height 24", all posts shall be finished with a 16 gauge steel cap.

floor shoes

Floor shoes shall be concealed except on the gate post where additional floor support is required.

gates

Gates shall be 1 3/4" thick set 6" off floor; all railing gates shall swing in.

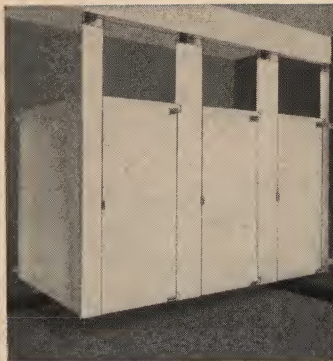
hardware

Hardware for glazed railing gates shall consist of Hydraulic Hinges, adjustable single acting and a Schlage Lockset No. A-51-WD.

glass

Minimum glass thickness for this type shall be 7/32" thick and the exposed top edge shall be ground smooth.

toilet partitions



type "CS", ceiling stile

The latest type of toilet partitions to be developed is the suspended Ceiling Stile model. This outstanding development creates an absolutely unobstructed floor area, simplifying cleaning and lowering the continuous cost of maintenance.

Stiles are suspended from the ceiling and are fastened to structural members provided by others. Rigid installation is assured because panels and stiles are connected with three concealed tension cleats.

Stiles, panels and doors are all of flush design, finished with high quality baked-on enamel in a selection of modern colors.

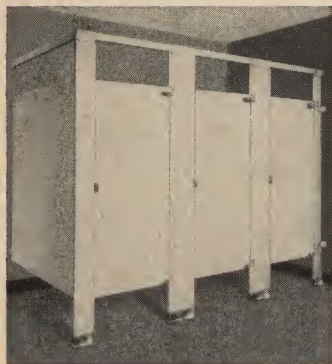


type "FS", floor stile

This type of partition is a reflection of modern building design. The elimination of headrails adds to its modern appearance. Posts have been replaced by flush stiles which eliminate dirt catching corners and minimize maintenance operations.

Stiles are extremely rigid. They are fastened to the sub-floor, provided by others, and are connected to panels with three concealed tension cleats.

Stiles, panels and doors are all of flush design, finished with high quality baked-on enamel in a selection of modern colors.



type "FF", full flush

The Full Flush model is the most popular type of toilet partition available today. It reflects the modern appearance of more expensive types, yet does not require special structural provisions to effect a rigid installation. Flush stiles minimize maintenance operations, just as on all expensive types.

The headrail bracing makes this model self-supporting, permitting installation in any desirable position. Stiles are fastened to the finished floor and are connected to panels with three concealed tension cleats.

This type is frequently used in conjunction with types "CS" and "FS" where headrail bracing is needed. Stiles, panels and doors are all flush, finished with baked-on enamel.

type "PL", plastic laminate

Toilet partitions surfaced with high pressure decorative laminated plastic are the latest development of modern materials and design for sanitary and attractive restrooms.

Our use of laminated plastic with its proven superiority to other more commonly used materials together with our many years of experience in the toilet partition industry has produced a toilet partition unit that offers more advantages and beauty than any other materials used to date.

Our design is developed from our metal partition line, incorporating all of the features required to produce a sound, rigid and lasting installation. To these important basic principles, we have added the permanence, beauty and warmth of laminated plastic thus making possible an economical unit which requires little or no maintenance.

These partitions are available in a wide variety of warm, glowing colors and patterns and will delight the architect and decorator with their beauty.

for further information consult toilet partition catalogue in section 22b



AMERICAN SANITARY PARTITION CORPORATION

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